



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Handwritten notes: #9/Electro, Amt B, T. Young, 8-12-99

In re the Application of

Masayuki KIKUSHIMA et al.

Group Art Unit: 2834

Application No.: 09/120,806

Examiner: M. Budd

Filed: July 23, 1998

Docket No.: 101151

For: PIEZO-ELECTRIC RESONATOR AND MANUFACTURING METHOD THEREOF

**RESPONSE TO RESTRICTION REQUIREMENT AND AMENDMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Restriction Requirement dated July 12, 1999, please amend the above-identified application as follows:

**IN THE CLAIMS:**

Please cancel claims 23-29.

Please add the following claims 30-37:

B

--30. A method for manufacturing a piezo-electric resonator comprising:  
forming a housing having an opening; and  
providing a piezo-electric resonator element in the housing, said housing comprising a ceramic laminated substrate, and an edge portion of the opening and a periphery of the opening being metallized.

--31. The method for manufacturing a piezo-electric resonator according to claim 30, further comprising:

setting a sealing material on said opening; and

heating said sealing material in a vacuum for vacuum-sealing the opening.--

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